Visit us at: www.swisherinc.com

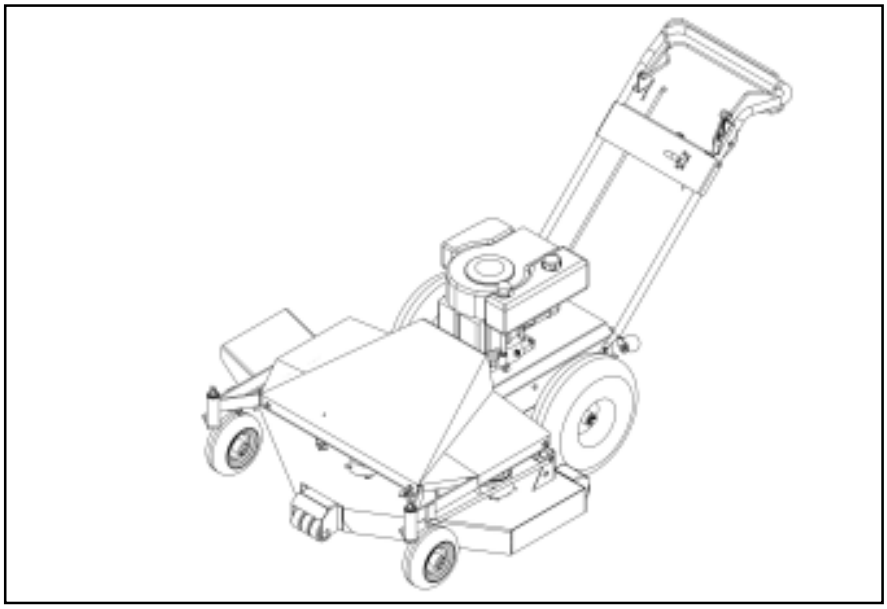
SWISHER

OWNER'S MANUAL

MODEL NO.
WB942

Read and follow all Safety Rules and Instructions before operating this equipment.

Rev.04-083



THE FINISHING TOUCH

42" FINISH CUT MOWER SELF PROPELLED WALK BEHIND

Assembly
Operation
Service and Adjustment
Repair Parts

SWISHER

1602 CORPORATE DRIVE, P.O. BOX 67, WARRENSBURG, MISSOURI 64093
PHONE (660) 747-8183 FAX (660) 747-8650

Manufacturing quality lawn care equipment since 1945

Made In The USA

ONWB942

LIMITED WARRANTY

The manufacturer's warranty to the original consumer purchaser is: This product is free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original consumer purchaser. We will repair or replace, at our discretion, parts found to be defective due to materials or workmanship. This warranty is subject to the following limitations and exclusions:

1) Engine Warranty	All engines utilized on our products have a separate warranty extended to them by the individual engine manufacturer. Any engine service difficulty is the responsibility of the engine manufacturer and in no way is Swisher Mower Co., Inc. or its agents responsible for the engine warranty. The Briggs & Stratton Engine Service Hot-Line is 1-800-233-3723. The Tecumseh Engine Service Hot-Line is 1-800-558-5402.
2) Commercial Use	The warranty period for any product used for commercial or rental is limited to ninety (90) days from the date of original purchase.
3) Limitations	This warranty applies only to products which have been properly assembled, adjusted, and operated in accordance with the instructions contained within this manual. This warranty does not apply to any product of Swisher Mower Co., Inc., that has been subject to alteration, misuse, abuse, improper assembly or installation, shipping damage, or to normal wear of the product.
4) Exclusions	Excluded from this warranty are normal wear, normal adjustments, and normal maintenance.

In the event you have a claim under this warranty, you must return the product to an authorized service dealer. All transportation charges, damage, or loss incurred during transportation of parts submitted for replacement or repair under this warranty shall be borne by the purchaser. Should you have any questions concerning this warranty, please contact us toll-free at 1-800-222-8183. The model number, serial number, date of purchase, and the name of the authorized Swisher dealer from whom you purchased the mower will be needed before any warranty claim can be processed.

THIS WARRANTY DOES NOT APPLY TO ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR ALL EXPRESSED WARRANTIES. Some states do not allow the limitation of consequential damages or limitations on how long an implied warranty may last, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights, which vary from state-to-state. This is a limited warranty as defined by the Magnuson-Moss Act of 1975.

SAFETY PRECAUTIONS AND DECALS

This Safety Alert Symbol indicates important messages in this manual. When you see this symbol, carefully read the message that follows and be alert to the possibility of personal injury.

Read this manual completely. This machine is capable of amputating hands and feet, and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

- Read the manual. Learn to operate this machine safely.
- Always disconnect the spark plug wire and place the wire where it cannot contact the spark plug, to prevent accidentally starting the engine when setting up, transporting, adjusting or making repairs.
- Keep all shields and guards in place.
- Understand the speed, steering and stability of this machine. Know the positions and operations of all controls before you operate this machine. Check all of the controls in a safe area before starting to work with this machine.
- Allow only responsible adults who are familiar with these instructions to operate this machine. Never allow children to operate this machine.
- Clear the area of objects such as rocks, toys, wire, etc. that can be picked up and thrown by the blade.
- Be sure the area is clear of other people before mowing. Be aware of the mower discharge direction and do not point at anyone. Stop the machine if anyone enters the mowing area. Children are often attracted to the machine and the mowing activity. ***Never assume that children will remain where you last saw them.*** Keep children under the watchful care of another responsible adult.
- **No riders!**
- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Do not mow in reverse. Always look down and behind before and while backing.
- Turn off the blades when not mowing. Before leaving the machine, turn off the blades and stop the engine.
- Watch for traffic when operating near or crossing roadways.

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- Do not operate the mower if it has been dropped or damaged in any manner or if the mower vibrates excessively. Excessive vibration is an indication of damage. Repair mower as necessary.

- Dress properly. Do not operate the mower when barefoot or wearing open sandals. Wear only solid shoes with good traction when mowing.

- Do not operate the machine while under the influence of alcohol or drugs.

- Operate self-propelled machines up and down slopes. There is significant risk of overturns when operating across slopes. Operate walk-behind machines across slopes. There is a significant risk of slipping under a walk-behind machine when operating up and down slopes.

- Never tamper with safety devices. Check their proper operation regularly.

- Stop and inspect the equipment if you strike an object. Repair, if necessary, before restarting.

- Never make adjustments or repairs with the engine running.

- Mower blades are sharp and can cut. Wrap the blades or wear gloves, and use extra caution when servicing them.

SAFETY FIRST

SWISHER

A TRADITION OF QUALITY SINCE 1945

QUALITY ALWAYS

SAFETY AND OPERATIONAL DECALS

Replace decal immediately if damaged. Order by part number from Swisher Mower and Machine Co. Inc.

WARNING
SERIOUS INJURY OR DEATH CAN OCCUR
– MOVING PARTS – SHARP BLADES – THROWN OBJECTS–POSSIBILITY OF ROLL OVER–
• GO UP AND DOWN SLOPES, NOT ACROSS.
• AVOID SUDDEN TURNS, SUDDEN CHANGES IN DIRECTION, SUDDEN CHANGES IN SPEED.
• IF MACHINE STOPS GOING UPHILL, STOP BLADE AND BACK SLOWLY DOWN.
• BE EXTRA CAUTIOUS ON ALL SLOPES AND UNEVEN SURFACES.
• DO NOT MOW WHEN CHILDREN OR OTHERS ARE AROUND.
• NEVER CARRY CHILDREN OR OTHERS AS PASSENGERS.
• LOOK DOWN AND BEHIND BEFORE AND WHILE BACKING.
• KEEP SAFETY DEVICES (GUARDS, SHIELDS, AND SWITCHES) IN PLACE AND WORKING.
• REMOVE OBJECTS THAT COULD BE THROWN BY THE BLADE.
• KNOW SAFE OPERATING INSTRUCTIONS BEFORE STARTING ENGINE.
— READ OPERATORS GUIDE FIRST —

OD30 – WARNING DECAL

OD36 – DEFLECTOR DECAL

OD43 – FLYING DEBRIS DECAL

OD55 – DANGER DECAL

OD29 – SPINNING BLADE DECAL

OPERATING YOUR NEW CUTTER

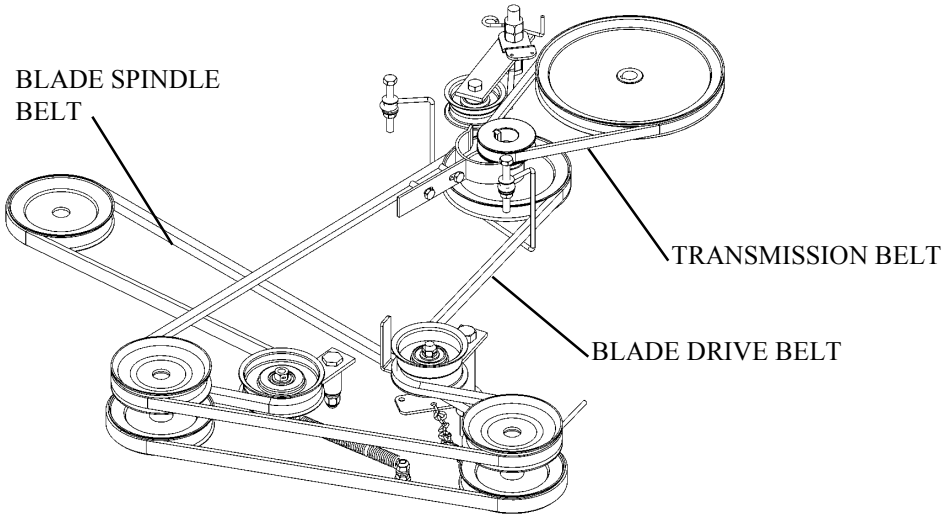
The operation of any cutter can produce foreign objects to be thrown into the eyes, resulting in severe eye damage. Always wear certified safety glasses or wide-vision safety goggles before starting any cutting machine and while operating such a machine.

The operation of any cutter produces sound waves that are damaging to the human ear. Ear protection is recommended.

CAUTION!
Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. ***Never assume that children will remain where you last saw them.***

SERVICE AND ADJUSTMENTS

Stop engine, let all moving parts come to a complete stop. Disconnect spark plug.



BELTS CONFIGURATION

BLADE SPINDLE BELT REPLACEMENT

REMOVAL

- ***Stop engine, let all moving parts come to a complete stop. Disconnect spark plug.***
- Remove belt cover.
- Remove Blade Drive Belt. (See Blade Drive Belt replacement.)
- Pull tension idler away from Blade Spindle Belt to relieve tension.
- Remove belt.

INSTALLATION

- Pull tension idler away from belt.
- Install belt according to above configuration.
- Install Blade Drive Belt as shown.
- Install belt cover and tighten hardware.

BLADE DRIVE BELT REPLACEMENT

REMOVAL

- ***Stop engine, let all moving parts come to a complete stop. Disconnect spark plug.***
- Disengage all blade controls by releasing the bails.
- Remove belt cover.
- Rotate belt off pulleys and pull belt through motor belt guide.

INSTALLATION

- Route belt as shown.
- Adjust engage idler tension. Belt should be snug during engagement of blade latch. Too much tension will not allow the blade latch to function properly.
- Tighten nuts on blade engage cable when finished.
- Install belt cover and tighten hardware.

WHEEL DRIVE BELT REPLACEMENT

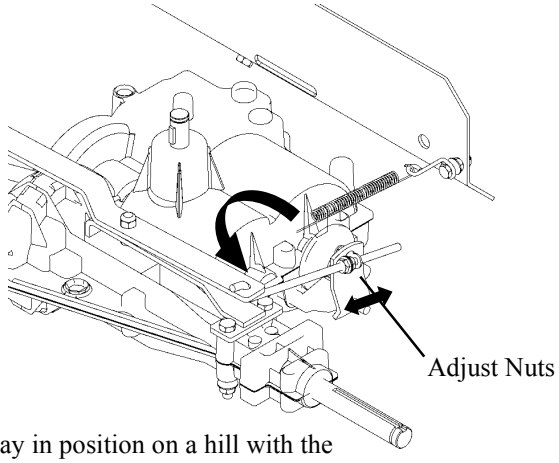
REMOVAL

- ***Stop engine, let all moving parts come to a complete stop. Disconnect spark plug.***
- Remove belt cover.
- Remove Blade Drive Belt, (See "Blade Drive Belt replacement")
- Locate belt guide for wheel drive belt and loosen.
- Remove wheel drive belt.

INSTALLATION

- Install belt as shown.
- Adjust belt guide snug against motor pulley and back off ¼".
- Tighten belt guide hardware.
- Install Blade Drive Belt (see "Blade Drive Belt installation").
- Install belt cover and tighten hardware.

Check for loosened bolts, nuts, springs, etc. often. Replace filters, spark plugs as needed. Keep blades in good working order.



WHEEL BRAKE ADJUSTMENT

Adjustment may be necessary if the unit does not stay in position on a hill with the operator bails released, or if the brake drags while in neutral with the "GROUND CONTROL" bail engaged.

PROCEDURE

- ***Stop engine, let all moving parts come to a complete stop. Disconnect spark plug.***
- Release "GROUND CONTROL" bail.
- Adjust nuts forward or backward. When the "GROUND CONTROL" bail is disengaged there should be constant tension on the brake arm.
- All tension should be off brake arm when "GROUND CONTROL" bail is engaged.
- Tighten adjustment nut when finished and re-attach spring, if necessary.

WHEEL DRIVE BELT ADJUSTMENT

Adjustment may be necessary if loss of traction occurs due to belt slippage.

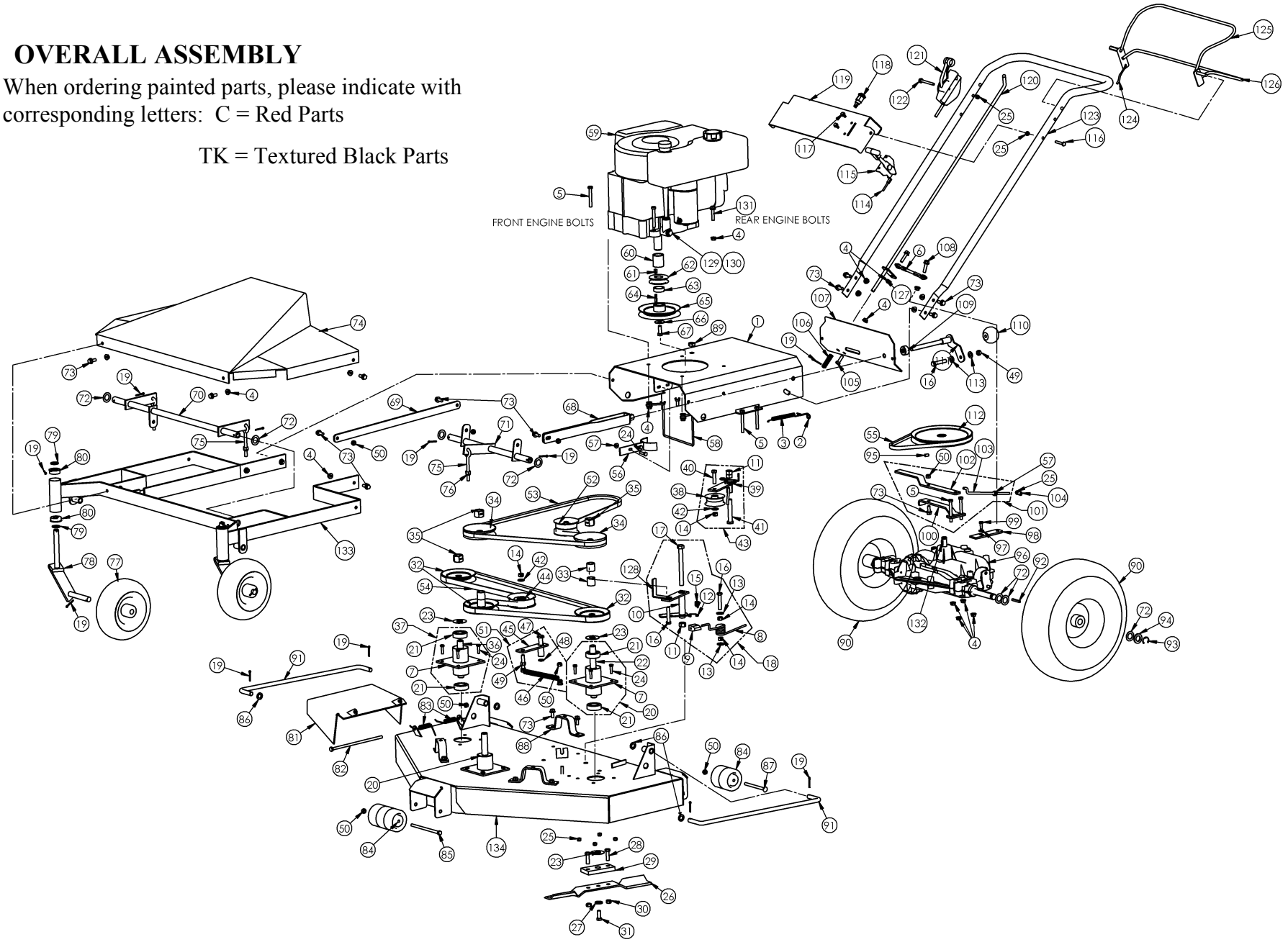
PROCEDURE

- Adjust "GROUND CONTROL" cable in or out to achieve maximum traction.
- Too much tension will not allow the "GROUND CONTROL" bail to fully activate.
- Too little tension will allow the belt to slip, resulting in loss of traction.
- "GROUND CONTROL" bail should fully close against handlebars when functioning properly.

OVERALL ASSEMBLY

When ordering painted parts, please indicate with corresponding letters: C = Red Parts

TK = Textured Black Parts



REPLACEMENT PARTS

When ordering painted parts, please indicate with corresponding letters: C = Red Parts; TK = Textured Black Parts (ex. 4207TK, 4237C)

Item #	Description	Part #		Item #	Description	Part #
1	Motor Base	4270		46	Tension Spring	682S
2	Wire Link	BRS6H		47	1/2 x 1 9/16 Shoulder Bolt	NB220
3	Link Spring	T2SM		48	5/16 SAE Washer	NB275
4	5/16-18 Serrated Flange Nut	NB170		49	3/8-16 Grade 2 Nut	NB212
5	5/16-18 x 21/2 Grade 5 Bolt	NB138		50	5/16-18 Nylock Nut	NB181
6	Shift Linkage	4282		51	Tension Idler Kit	4263
7	Blade Driver Housing	B99		52	Blade Engage Pulley	7509
8	Brake Spring	BT297		53	Blade Drive Belt	4220
9	Brake Pad	BP370		54	Blade Spindle Belt	4219
10	Blade Engage Idler	4262		55	Wheel Drive Belt	2414
11	1/2 -13 Nut	NB213Z		56	Transmission Belt Guide	2451
12	Brake Pad Clip	BP370S		57	1/4-20 Flange Nut	NB524
13	5/16 Flat Washer	NB556		58	Blade Drive Belt Guide	4234
14	3/8 -16 2-way Locknut	NB280		59	8HP B&S Engine	N/A
15	5" Chain Links	AS080		60	Upper Engine Spacer	689L
16	3/8-16 x 2 Grade 2 bolt	NB231		61	1/4 x 1/2 Key Stock	4258
17	1/2-13 x 5 Grade 5 bolt	NB155		62	Upper Engine Pulley	2411
18	Blade Engage Idler Kit	4280		63	Lower Engine Spacers	BB105SL
19	1/8 x 1 Cotter Pin	NB126		64	1/4 x 1 Key Stock	9031
20	Center & Left Blade Driver Kit	9080		65	Lower Engine Pulleey	688
21	Blade Bearing	B98		66	Belleville Washer	699
22	Center & Left Blade Shaft	9075		67	7/16-20 x 1 1/2 Grade 5 Bolt	NB637
23	Washer	B98W		68	Height Adjust Arm	4275
24	1/4-20 x 1 Grade 5 Bolt	NB250		69	Front / Rear Torsion Connector	4235
25	1/4-20 Nylock Nut	NB180		70	Front Torsion Bar	4233
26	15" Blade	4221		71	Rear Torsion Bar	4236
27	Serrated Belleville Washer	NB607		72	3/4 x 18 GA Washer	NB179
28	3/8 - 24 x 1 1/4 Grade 5 Bolt	NB166		73	5/16-18 x 3/4 Serrated Flange Bolt	NB596
29	Blade Mounting Plate	9008		74	Plastic Belt Cover	4257
30	3/8-24 2 Way Lock Nut	NB216		75	3/8-16 x 3 Eye Bolt	NB635
31	3/8-24 x 1 Grade 5 Bolt	NB238N		76	3/8-16 Nylock Nut	NB182
32	Lower Blade Pulley	B4104		77	Front Tire & Wheel	4218
33	Pulley Spacer	6104RS		78	Caster	4266
34	pper Blade Pulley (Center & Left Onl	B104		79	5/8 x 10 GA Washer	NB149
35	3/4-16 2 Way Lock Nut	NB629		80	5/8 Flanged Bearing	F157B
36	Right Blade Shaft	9077		81	Grass Chute	4261
37	Right Blade Driver Kit	9079		82	5/16-18 x 8 1/2 Grade 2 Bolt	NB136
38	Transmission Idler Pulley	B27		83	Grass Chute Spring	CH5S
39	Transmission Idler	4276		84	Plastic Roller	AS001
40	3/8-16 x 1 1/2 Grade 5 Bolt	NB107		85	5/16-18 x 5 1/2 Grade 5 Bolt	NB521
41	1/2-13 x 2 1/2 Grade 5 Bolt	NB588		86	1/2 x 14 GA Washer	NB177
42	3/8 SAE Washer	NB272		87	5/16-18 x 4 Carriage Bolt	NB101
43	Transmission Idler Kit	4281		88	Hanger Bracket	4216
44	Tension Idler Pulley	B527		89	1/2-13 2 Way Jam Lock Nut	NB121
45	Tension Idler	6681		90	Rear Tire & Wheel	4217

REPLACEMENT PARTS

When ordering painted parts, please indicate with corresponding letters: C = Red Parts; TK = Textured Black Parts (ex. 4207TK, 4237C)

Item #	Description	Part #
91	Sway Bar	4207
92	3/16 x 1 1/2 Keystock	2434
93	3/4 E-Clip	NB621
94	3/4 x 10 GA Washer	NB184
95	5/16-18 x 1/2 Set Screw	NB192
96	4 Speed Transmission	4256
97	1/4 SAE Washer	NB274
98	Shift Link	4223
99	1/4-28 x 3/4 Grade 5 Bolt	NB620
100	Brake Mount	4273
101	Brake Mount Kit	4271
102	Transaxle Brake Pivot	4247
103	Transaxle Brake Link	4264
104	1/4-20 x 3/4 Eye Bolt	V139EB
105	5/16-18 x 1 Grade 5 Bolt	NB501
106	Gear Shift Spring	TR148S
107	Rear Cover	4299
108	5/16-18 x 1 1/4 Serr. Flange Bolt	NB253
109	Thrust Bearing	T151
110	Plastic Knob	4857
111	Crank Handle	4274
112	Transmission Pulley	2410
113	3/8 Hardened Washer	NB196
114	Wiring Harness	4268
115	Throttle Control	4226
116	1/4-20 x 1 1/2 Grade 2 Bolt	NB104
117	1/4-20 x 1/2 Self-tapping Bolt	NB114
118	ON/OFF Key Switch	KSM
119	Throttle Console	4292
120	Gear Shifter	4260
121	Blade Engage Latch	4295
122	1/4-20 x 2 1/2 Grade 5 Serr. Flange Bolt	NB208
123	Operator Handle	2402
124	Transmission Cable	2432
125	Operator Presence Bail (Upper)	4294
126	Ground Control Bail (Lower)	4291
127	3/16 x 1 Roll Pin	NB123
128	Belt Guide	4283
129	Oil Drain Cap	AS123
130	Oil Drain Valve	AS122
131	5/16-18 x 1 1/2 Serr. Flange Bolt	NB254
132	3/16 x 3/4 # 9 Woodruff Keystock	NB638
133	Frame	4269
134	Deck	4250

OWNER'S MANUAL

MODEL NO.

WB942

THE FINISHING TOUCH
42" FINISH CUT MOWER SELF PROPELLED WALK BEHIND

Each cutter has its own model number. Each engine has its own model number. The model number for the cutter will be found on the right hand side of the motor base. The model number for the engine will be found on the top of the blower fan housing.
All cutter parts listed herein may be ordered directly from Swisher Mower & Machine Co. Inc. or your nearest Swisher dealer.
All engine parts may be ordered from the nearest dealer of the engine supplied with your cutter.

WHEN ORDERING PARTS, PLEASE HAVE THE FOLLOWING INFORMATION AVAILABLE:

* PRODUCT – FINISHING TOUCH
* SERIAL NUMBER - _____
* MODEL NUMBER - _____
* ENGINE MODEL NUMBER - _____
  TYPE - _____
* PART NUMBER
* PART DESCRIPTION

TELEPHONE - 1-800-222-8183
FAX - 1-660-747-8650

SWISHER MOWER & MACHINE CO. INC.
1602 CORPORATE DRIVE P.O. BOX 67
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